and first carrying member **12** is attached to a distal portion of the posterior chamber and second carrying member **18** may be attached to a distal portion of the anterior chamber, such as the sulcus, preferably not touching the cornea or the pupil. Alternatively, second carrying member **18** may be attached to any other portion of the posterior or anterior chamber. Telescope **16** is shown with positive lens **34** anteriorly positioned and with negative lens **32** posteriorly positioned, thus forming a Galilean telescope. Again it is appreciated that this is just one example of the type of telescope which may be employed, and other types may be used as well.

Reference is now made to FIG. **6** which illustrates one construction of telescope **16** in accordance with a preferred embodiment of the present invention. Telescope **16** may employ positive doublet lenses **36** and negative doublet lenses **38** to avoid chromatic aberrations. It is appreciated that in accordance with the present invention, one or more of the lenses may have a graded index of refraction, or may be holographic (diffusing).

It will be appreciated by persons skilled in the art that the present invention is not limited by what has been particularly shown and described hereinabove. Rather the scope of the present invention includes both combinations and subcombinations of the features described hereinabove as well as modifications and variations thereof which would occur to a person of skill in the art upon reading the foregoing description and which are not in the prior art.

What is claimed is:

1. An intraocular lens (IOL) implant for implantation in an eye having a capsular bag, a posterior chamber and an anterior chamber, the implant comprising:

a first carrying member adapted to be attached to said capsular bag; and

a telescope attached to and extending from said first carrying member;

characterized by said telescope being further attached to at least one second carrying member, wherein said at least one second carrying member is adapted to be attached to a portion of the eye.

2. The implant according to claim **1** wherein said first carrying member is attached to an end of said telescope and said at least one second carrying member is attached to an opposite end of said telescope.

3. The implant according to claim **1** wherein said first carrying member is attached to an end of said telescope and said at least one second carrying member is attached to said telescope intermediate said end and an opposite end of said telescope.

4. The implant according to claim **1** wherein said at least one second carrying member is adapted to be attached to a portion of the posterior chamber.

5. The implant according to claim **1** wherein said telescope is adapted to extend through at least a portion of the capsular bag into the anterior chamber and said at least one second carrying member is adapted to be attached to a portion of the anterior chamber.

6. The implant according to claim **1** and wherein said first and said at least one second carrying members each comprise at least one haptic extending therefrom for attachment to a portion of said eye.

7. The implant according to claim **1** and wherein said first and said at least one second carrying members each have a bore formed therein and wherein said telescope is fixedly received in said bores.

8. The implant according to claim **7** and wherein said bores are generally circular.

9. The implant according to claim **7** and wherein a center of each said bore is generally concentric with a center of the corresponding carrying member.

10. The implant according to claim **7** and wherein a longitudinal axis of said telescope is offset from a longitudinal axis of at least one of said first and said second carrying members.

11. The implant according to claim **1** and wherein said telescope comprises an anteriorly positioned positive lens and a posteriorly positioned negative lens.

12. The implant according to claim **1** and wherein said telescope comprises an anteriorly positioned negative lens and a posteriorly positioned positive lens.

13. The implant according to claim **1** and wherein said telescope comprises lenses having a graded index of refraction.

14. The implant according to claim **1** and wherein said telescope comprises at least one holographic lens.

15. The implant according to claim **1** and wherein said telescope comprises at least one doublet lens.

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